

From: [Schuster, Cindy](#)
To: [Oken-Berg, Jake \(Merkley\)](#)
Cc: [Brown, Timothy \(Merkley\)](#); [Deveny, Adrian \(Merkley\)](#); [Schuster, Cindy](#)
Subject: January 29 Portland Harbor call with Sen. Merkley's office
Date: Wednesday, January 27, 2016 3:38:15 PM

Jake, here is information for the call.

Date/Time: Friday, January 29 from 8:30 AM – 9:00 AM PST (11:30 AM – 12:00 PM EST)

Phone: Non-

Code: Non-

EPA participants:

Cami Grandinetti, Remedial Program Manager

Kristine Koch, Remedial Project Manager

Elizabeth Allen, Human Health Risk Assessor

Cindy Schuster, Congressional Liaison

It would be helpful if you could let me know your planned participants and any questions, in addition to the ones below, that you would like for our office to be prepared to answer.

With my regards,

Cindy

From: Schuster, Cindy

Sent: Wednesday, January 27, 2016 11:29 AM

To: Oken-Berg, Jake (Merkley)

Cc: Brown, Timothy (Merkley) ; Deveny, Adrian (Merkley) ; Schuster, Cindy

Subject: RE: Follow-up information for November Portland Harbor calls [Sen. Merkley office inquiry]

Thank you, Jake.

I have reserved a conference line and will send the number and our participants later.

--Cindy

From: Oken-Berg, Jake (Merkley) [mailto:Jake_Oken-Berg@merkley.senate.gov]

Sent: Wednesday, January 27, 2016 11:19 AM

To: Schuster, Cindy <Schuster.Cindy@epa.gov>

Cc: Brown, Timothy (Merkley) <Timothy_Brown@merkley.senate.gov>; Deveny, Adrian (Merkley) <Adrian_Deveny@merkley.senate.gov>

Subject: RE: Follow-up information for November Portland Harbor calls [Sen. Merkley office inquiry]

Thanks Cindy. We're available for a conference call this Friday, January 29 from 8:30 AM – 9:00 AM PST (11:30 AM – 12:00 PM EST).

Would you like to set up the conference line or should we?

Best,

Jake

Jake Oken-Berg

Business Liaison

Office of U.S. Senator Jeff Merkley

503.326.2746 - Direct

From: Schuster, Cindy [<mailto:Schuster.Cindy@epa.gov>]

Sent: Tuesday, January 26, 2016 12:39 PM

To: Oken-Berg, Jake (Merkley) <Jake_Oken-Berg@merkley.senate.gov>

Cc: Brown, Timothy (Merkley) <Timothy_Brown@merkley.senate.gov>; Deveny, Adrian (Merkley) <Adrian_Deveny@merkley.senate.gov>; Schuster, Cindy <Schuster.Cindy@epa.gov>
Subject: RE: Follow-up information for November Portland Harbor calls [Sen. Merkley office inquiry]
Hello Jake,

I suggest a conference call to answer your last questions below. Our office would have technical staff on the call who could answer additional questions.

Here are some times that would work for us:

Friday, Jan 29, 8:00 to 9:00 am PST (11:00 to 12:00 EST)

Monday, Feb 1, 8 to 9:30 am, 12:30 to 1:30 pm, or 2:00 to 3:00 pm PST (11 to 12:30, 3:30 to 4:30, or 5:00 to 6:00 pm EST)

Are there 30 minutes during those times that work for your office?

Cindy, 206-553-1815

From: Oken-Berg, Jake (Merkley) [mailto:Jake_Oken-Berg@merkley.senate.gov]

Sent: Thursday, January 14, 2016 11:26 AM

To: Schuster, Cindy <Schuster.Cindy@epa.gov>

Cc: Brown, Timothy (Merkley) <Timothy_Brown@merkley.senate.gov>; Deveny, Adrian (Merkley) <Adrian_Deveny@merkley.senate.gov>

Subject: RE: Follow-up information for November Portland Harbor calls [Sen. Merkley office inquiry]
That works. Thanks.

From: Schuster, Cindy [<mailto:Schuster.Cindy@epa.gov>]

Sent: Thursday, January 14, 2016 11:25 AM

To: Oken-Berg, Jake (Merkley)

Cc: Brown, Timothy (Merkley); Deveny, Adrian (Merkley); Schuster, Cindy

Subject: RE: Follow-up information for November Portland Harbor calls [Sen. Merkley office inquiry]
Jake, I'll check and get back to you next week, if that works for you.--Cindy

From: Oken-Berg, Jake (Merkley) [mailto:Jake_Oken-Berg@merkley.senate.gov]

Sent: Thursday, January 14, 2016 11:19 AM

To: Schuster, Cindy <Schuster.Cindy@epa.gov>

Cc: Brown, Timothy (Merkley) <Timothy_Brown@merkley.senate.gov>; Deveny, Adrian (Merkley) <Adrian_Deveny@merkley.senate.gov>

Subject: RE: Follow-up information for November Portland Harbor calls [Sen. Merkley office inquiry]
Thanks Cindy. So does EPA have contaminate concentration and exposure estimates for each (or some) of the 13 Sediment Decision Units for each clean up alternative following active remediation? Or are those estimates only available for the entire site?

From: Schuster, Cindy [<mailto:Schuster.Cindy@epa.gov>]

Sent: Thursday, January 14, 2016 11:13 AM

To: Oken-Berg, Jake (Merkley)

Cc: Brown, Timothy (Merkley); Deveny, Adrian (Merkley); Schuster, Cindy

Subject: RE: Follow-up information for November Portland Harbor calls [Sen. Merkley office inquiry]
Hello Jake.

We have only the volumes of contaminated sediment removed on a sediment decision unit scale.

We do not have the volumes of individual contaminants removed at that scale, because they are co-mingled. We are not estimating the mass of contaminants removed on any spatial scale, because concentration and exposure, not mass, drive risk.

Please let me know if you have other questions.

With my regards,

Cindy Schuster

From: Oken-Berg, Jake (Merkley) [mailto:Jake_Oken-Berg@merkley.senate.gov]
Sent: Thursday, January 07, 2016 3:02 PM
To: Schuster, Cindy <Schuster.Cindy@epa.gov>
Cc: Brown, Timothy (Merkley) <Timothy_Brown@merkley.senate.gov>; Deveny, Adrian (Merkley) <Adrian_Deveny@merkley.senate.gov>
Subject: RE: Follow-up information for November Portland Harbor calls, part 2 of 3 [Sen. Merkley office inquiry]
That works. Thanks!

From: Schuster, Cindy [<mailto:Schuster.Cindy@epa.gov>]
Sent: Thursday, January 07, 2016 3:01 PM
To: Oken-Berg, Jake (Merkley)
Cc: Brown, Timothy (Merkley); Deveny, Adrian (Merkley); Schuster, Cindy
Subject: RE: Follow-up information for November Portland Harbor calls, part 2 of 3 [Sen. Merkley office inquiry]
Jake, I'll check whether we have this kind of information and get back to you next week, if that is all right.--Cindy

From: Oken-Berg, Jake (Merkley) [mailto:Jake_Oken-Berg@merkley.senate.gov]
Sent: Thursday, January 07, 2016 2:50 PM
To: Schuster, Cindy <Schuster.Cindy@epa.gov>
Cc: Brown, Timothy (Merkley) <Timothy_Brown@merkley.senate.gov>; Deveny, Adrian (Merkley) <Adrian_Deveny@merkley.senate.gov>
Subject: RE: Follow-up information for November Portland Harbor calls, part 2 of 3 [Sen. Merkley office inquiry]
Thanks Cindy. Can you get us information on the estimated amount of key contaminants of concern (PCBs, PAHs, and DDx) that would be removed after active remediation in each of the 13 Sediment Decision Unit for each alternative clean up option? Is that info available?
Best,
Jake

From: Schuster, Cindy [<mailto:Schuster.Cindy@epa.gov>]
Sent: Wednesday, January 06, 2016 8:52 AM
To: Oken-Berg, Jake (Merkley)
Cc: Brown, Timothy (Merkley); Deveny, Adrian (Merkley); Schuster, Cindy
Subject: Follow-up information for November Portland Harbor calls, part 2 of 3 [Sen. Merkley office inquiry]
Hello Jake,
Attached is a clearer copy of Part II, slide 87, figure 4.1-2, Sediment Decision Units.
The remedial action levels apply to the entire site, not just to the 13 sediment decision units or the grid cells within them.
Please let me know if you need more information.
With best wishes for the New Year,
Cindy
Cindy Colgate Schuster
Congressional Liaison
International Coordinator
U.S. EPA Region 10

Seattle, WA
206-553-1815

From: Oken-Berg, Jake (Merkley) [mailto:Jake_Oken-Berg@merkley.senate.gov]

Sent: Tuesday, December 22, 2015 3:19 PM

To: Schuster, Cindy <Schuster.Cindy@epa.gov>

Cc: Brown, Timothy (Merkley) <Timothy_Brown@merkley.senate.gov>; Deveny, Adrian (Merkley) <Adrian_Deveny@merkley.senate.gov>

Subject: RE: Follow-up information for November Portland Harbor calls, part 2 of 3

Hi Cindy,

Thank you for providing this information last week. Tim and I have been reviewing the attached documents. In part II, slide 87, do you have a higher resolution of figure 4.1-2 showing the Sediment Decision Units (SDUs)?

Also, based on the information provided, it's still a little unclear at what level of geographic specificity within the site the remedial action levels (RALs) are actually applied. Do the RALs apply to the entire site, each of the 13 sediment decision units (SDUs), or the 10' x 10' grid cells within the SDUs?

Thank you Cindy!

Best,

Jake

Jake Oken-Berg

Business Liaison

Office of U.S. Senator Jeff Merkley

503.326.2746 - Direct

From: Schuster, Cindy [<mailto:Schuster.Cindy@epa.gov>]

Sent: Tuesday, December 15, 2015 12:00 PM

To: Oken-Berg, Jake (Merkley); Brown, Timothy (Merkley); Bittleman, Sarah (Wyden); Fauerbach, Erin (Wyden); Egler, Jacob (Wyden); Blumenauer) Stephanie Phillips; Blumenauer) Liv Brumfield; Bonamici) Sarah Round; Bonamici) Phylcia Haggerty; megan.debates@mail.house.gov; DeFazio) Nick Batz; Schrader) Chris Huckleberry

Cc: Blumenauer) Julia Pomeroy; Blumenauer) Willie Smith; Bonamici) Alison Vander Zanden; Bonamici) Allison Smith; Bonamici) Sarah Baessler; Baumann, Jeremiah (Merkley); Stevens, Jessica (Merkley); Schrader) Suzanne Kunse; Neal, Grace (Wyden); Gautreaux, Mary (Wyden); Deveny, Adrian (Merkley); Barber, Anthony; Schuster, Cindy

Subject: Follow-up information for November Portland Harbor calls, part 2 of 3